Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

201514US2PCT

SERIAL NO.

09/720,260

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Yukihiko OKUMURA, et al.

FILING DATE

February 26, 2001

GROUP

2661 2662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DL	AA	5,463,641	10/31/95	S. M. DORWARD, et al.			
	AB						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	0 27799	01/28/97	JAPAN (with corr. US 5,463,641)		X
DL	AP	WO 98/51028	11/12/98	WIPO (with corr. JP 2000-514277)		
DL	AO	2000-514277	10/24/2000	JAPAN		X
DL	AR	9-298519	11/18/97	JAPAN (submitting English translation only)		
DL	AS	11-196072	07/21/99	JAPAN (submitting corr. EP 0 928 116 only)		
DL	AT	0 928 116	07/07/99	EUROPE		
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
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	AY	
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☐ Additional References sheet(s) attached

Examiner

D. LEVITAN

Date Considered

04/12/04

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SHEET 1 OF 1

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PATENT AND TRADEMARK OFFICE

PRIORITY DOCKET NO.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

DL	AW	FPLMTS Study Committee, Air-interface WG, SWG2, Document number: AIF/SWG2-17-13, Nokia, vol. 3, pages 1-8, "SERVICE MULTIPLEXING AND RATE MATCHING", August 4, 1998
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

D. LEVITAN

Date Considered

04/02/04

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SHEET 1 OF 1

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09/720,260

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Yukihiko OKUMURA, et al.FILING DATE
February 26, 2001GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DL	AA	5,745,582	04/28/1998	Y. SHIMPUKU, et al.			
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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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☐ Additional References sheet(s) attached

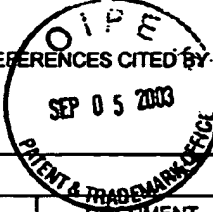
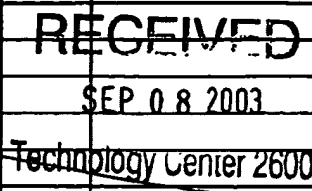
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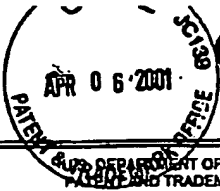
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04/12/04

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LIST OF REFERENCES CITED BY APPLICANT 				APPLICANT Yukihiko OKUMURA, et al.			
				FILING DATE February 26, 2001		GROUP 266T 2662	
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
PL	AI	WO 98/47253	10/22/98	WIPO (with English Abstract)			X
PL	AJ	0 715 440	06/05/96	EUROPE			
PL	AK	WO 97/14235	04/17/97	WIPO			
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	AM						
	AN						
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PL	AP	3GPP: TS 25. 212 Version 1. 0. 0, Internet Article, XP-002245691, pages 1-38, "3 rd GENERATION PARTNERSHIP PROJECT (3GPP); TECHNICAL SPECIFICATION GROUP (TSG); RADIO ACCESS NETWORK (RAN); WORKING GROUP 1 (WG1); MULTIPLEXING AND CHANNEL CODING (FDD)", April 1999					
PL	AQ	E. OKAMOTO, et al., Universal Personal Communications, XP-010315029, pages 921-924, "A PILOT SYMBOL ASSISTED COMPENSATION SCHEME OF FADING AND FREQUENCY OFFSET FOR 16QAM", October 5, 1998					
PL	AR	J. K. CAVERS, IEEE Transactions on Vehicular Technology, vol. 40, no. 4, XP-000278280, pages 686-693, "AN ANALYSIS OF PILOT SYMBOL ASSISTED MODULATION FOR RAYLEIGH FADING CHANNELS", November 1, 1991					
PL	AS	H. KONG, et al., IEEE Transactions on Vehicular Technology, vol. 47, no. 2, XP-002245847, pages 558-565, "ON CHANNEL ESTIMATION AND SEQUENCE DETECTION OF INTERLEAVED CODED SIGNALS OVER FREQUENCY NONSELECTIVE RAYLEIGH FADING CHANNELS", May 1998					
PL	AT	C. II BANG, et al., IEEE Transactions on Consumer Electronics, vol. 41, no. 4, XP-000553491, pages 1138-1141, "AN ANALYSIS OF PILOT SYMBOL ASSISTED 16 QAM IN THE RAYLEIGH FADING CHANNEL", November 1, 1995					
PL	AU	A. SHIBUTANI, et al., page 488, "MULTIPLE INTERLEAVING METHODS FOR THE W-CDMA SYSTEM", 1998 (with English translation)					
	AV						<input type="checkbox"/> Additional References sheet(s) attached
Examiner <u>D. LEVITAN</u>					Date Considered <u>04/12/04</u>		

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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*	AO	9-298519	11/18/97	JAPAN		
	AP	11-196072	07/21/99	JAPAN		
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	AU					
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	AZ	* NOT CONSIDERED. NO ENGLISH TRANSL.

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